

Patent Claims

1           1.   Revolving door (1) comprising two stationary drum walls (3) that are located  
2   diametrically opposite one another and with entrances and exits located therebetween,  
3   wherein the drum walls (3) are attached to a ceiling construction covered by a front strip (5),  
4   wherein the drum walls (3) and/or rotating leaf (2) and/or a center rotating part (4) to which  
5   the rotating leaves (2) are attached are/is provided with profiles (9, 10, 11, 12, 13) and panes  
6   of glass are held in the profiles, wherein lighting means are provided at least in one or more  
7   of the profiles (9, 10, 11, 12, 13).

1           2.   Revolving door according to claim 1, characterized in that the profiles (9, 10,  
2   11, 12, 13) are provided with a seal (14) in which the lighting means are provided.

1           3.   Revolving door according to one of the preceding claims, characterized in that  
2   the light of the lighting means enters the panes of glass through a glass edge (18).

1           4.   Revolving door according to one of the preceding claims, characterized in that  
2   the lighting means are arranged in front of the glass edge (18).

1           5.   Revolving door according to one of the preceding claims, characterized in that  
2   the seal (14) and/or the profile (9, 10, 11, 12, 13) have/has a cavity in which the lighting  
3   means are arranged, these lighting means preferably being constructed as LEDs (17).

1           6.   Revolving door according to one of the preceding claims, characterized in that  
2   the cavity is entirely or partly filled with a sealing compound (15).

1           7.   Revolving door according to one of the preceding claims, characterized in that  
2   the lighting means extend at least along part of the length of the pane of glass, but preferably  
3   along the entire vertical and/or horizontal extension of the panes of glass.

1           8.   Revolving door according to one of the preceding claims, characterized in that  
2   the seal (14) and/or the profile (9, 10, 11, 12, 13) have/has a plurality of rows of LEDs (17)  
3   which radiate their light in different directions.

1           9. Revolving door according to one of the preceding claims, characterized in  
2 that the LEDs (17) are varied with respect to their brightness, the period during which they  
3 are turned on and/or their color mixture by means of a control.

1           10. Revolving door according to one of the preceding claims, characterized in that  
2 the LEDs (17) are controlled depending on the incident daylight and/or depending on the  
3 presence of a person or according to any other program.

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